

**DEPARTMENT OF TRANSPORTATION**

DIVISION OF ENGINEERING SERVICES

Office of Structural Materials

Quality Assurance and Source Inspection



Bay Area Branch

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Contract #: 04-0120F4Cty: SF/ALA Rte: 80 PM: 13.2/13.9File #: 69.28**WELDING INSPECTION REPORT****Resident Engineer:**Pursell, Gary**Address:** 333 Burma Road**City:** Oakland, CA 94607**Report No:** WIR-003459**Date Inspected:** 12-Jul-2008**Project Name:** SAS Superstructure**OSM Arrival Time:** 1400**Prime Contractor:** American Bridge/Fluor Enterprises, a JV**OSM Departure Time:** 2200**Contractor:** Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **Location:** Shanghai, China**CWI Name:** Wu Shi Feng**CWI Present:** Yes No**Inspected CWI report:** Yes No N/A**Rod Oven in Use:** Yes No N/A**Electrode to specification:** Yes No N/A**Weld Procedures Followed:** Yes No N/A**Qualified Welders:** Yes No N/A**Verified Joint Fit-up:** Yes No N/A**Approved Drawings:** Yes No N/A**Approved WPS:** Yes No N/A**Delayed / Cancelled:** Yes No N/A**Bridge No:** 34-0006**Component:** tower diaphragm circumferential weld and OB**Summary of Items Observed:**

Sub-Assembly Shop - Bay 4

Caltrans Quality Assurance Inspector George Goulet (QA Inspector) performed final MT on BP196-001- welds 007 through 018 and tower diaphragm circumferential weld SSD1-SA335-7. No apparent indications were observed. QA Inspector did not notate on either part that QA MT was performed.

**Summary of Conversations:**

QA Inspector informed ZPMC CWI Wu Shi Feng, ABF QC Louis Lu, and ABF QC Zhau Yu Min that QA Inspector could not notate Caltrans final MT acceptance of the above noted welds because neither ZPMC nor ABF had notated approval on either part.

**Comments**

This report is for the purpose of determining conformance with the contract documents and is not for the purpose of making repair or fit for purpose recommendations. Should you require recommendations concerning repairs or remedial efforts please contact Ady Velasco, 138-1694-2685, who represents the Office of Structural Materials for your project.

**Inspected By:** Goulet,George

Quality Assurance Inspector

**Reviewed By:** Carreon,Albert

QA Reviewer